



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RTSP-0216

Inventors: Baker and Cowser

Serial No.: 10/018, 227

Filing Date: December 12, 2001

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Title: Antisense Modulation of ETS-2 Expression

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.

On this date: February 26, 2002

Jane Massey Licata  
Jane Massey Licata, Registration No. 32,257

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
  - ( ) Certification in Accordance with §1.97(e) is set forth below; or
  - ( ) The fee of \$180.00 as set forth in §1.17(p) is attached.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- ( ) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.
- (**xx**) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

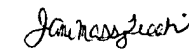
submitted to the U.S. Patent and Trademark Office in prior application Serial No. 09/344,579, filed June 25, 1999, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

  
Jane Massey Licata  
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Date: February 26, 2002

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Form PTO-1449 Modified		Docket No. RTSP-0216	Serial No. 10/018,227
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Baker and Cowsert	
		Filing Date December 12, 2001	Group Not Yet Assigned
U.S. Department of Commerce Patent and Trademark Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Bhat et al., Temporal and tissue-specific expression of mouse ets genes, Proc. Natl. Acad. Sci. U. S. A., 1987, 84:3161-3165	
	AB	Dittmer et al., Ets transcription factors and human disease, Biochim. Biophys. Acta, 1998, 1377:F1-11	
	AC	Dooley et al., Constitutive expression of c-fos and c-jun, overexpression of ets-2, and reduced expression of metastasis suppressor gene nm23-H1 in rheumatoid arthritis, Ann. Rheum. Dis., 1996, 55:298-304	
	AD	Liao et al., Expression of the c-jun, jun-B, ets-2 and liver regeneration factor-1 (LRF-1) genes during promotion and progression of rat liver carcinogenesis in the resistant hepatocyte model, Cancer Lett., 1996, 100:215-221	
	AE	Santoro et al., Amplification of ETS2 oncogene in acute nonlymphoblastic leukemia with t(6;21;18), Cancer Genet. Cytogenet., 1992, 58:71-75	
	AF	Sapi et al., Ets-2 transdominant mutant abolishes anchorage-independent growth and macrophage colony-stimulating factor-stimulated invasion by BT20 breast carcinoma cells, Cancer Res., 1998, 58:1027-1033	
	AG	Simpson et al., Altered expression of Erg and Ets-2 transcription factors is associated with genetic changes at 21q22.2-22.3 in immortal and cervical carcinoma cell lines, Oncogene, 1997, 14:2149-2157	
	AH	Sumarsono et al., Down's syndrome-like skeletal abnormalities in Ets2 transgenic mice, Nature, 1996, 379:534-537	
	AI	Watabe et al., The Ets-1 and Ets-2 transcription factors activate the promoters for invasion-associated urokinase and collagenase genes in response to epidermal growth factor, Int. J. Cancer, 1998, 77:128-137	
	AJ	Watson et al., Mammalian ets-1 and ets-2 genes encode highly conserved proteins, Proc. Natl. Acad. Sci. U.S.A., 1988, 85:7862-7866	
EXAMINER		DATE CONSIDERED	



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<b>Form PTO 1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce		Docket No. <b>RTSP-0216</b>	Serial No. <b>10/018,227</b>
		Applicant <b>Baker and Cowsert</b>	
		Filing Date <b>December 12, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AK	Milner et al., "Selecting effective antisense reagents on combinatorial oligonucleotide arrays", <i>Nature Biotechnology</i> <b>1997</b> 15:537-541	
	AL	Watson et al., "Mammalian ets-1 and ets-2 genes encode highly conserved proteins", <i>Proc. Natl. Acad. Sci. USA</i> <b>1988</b> 85:7862-7866	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	



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Baker and CowsertU.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
December 12, 2001Group  
Not Yet Assigned

## U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
	AA	5,801,154	9-1-98	Baracchini et al.	514	44

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

DATE CONSIDERED